Attorney's Docket: 2003CH201 Serial No.: 10/571,886

Group: 4171

## Amendments to the Claims

- 1. (Currently Amended) A <u>laser markable</u> composition having laser marking properties-comprising a polymeric material, mica or a micaceous material, metal sulphide and one or more non-black organic pigments, wherein the metal sulphide is ranges from 0.05 to 3% by weight and wherein the polymeric material is <u>a polyolefin</u> or a thermoplastic polyurethane and wherein the laser markable composition is made by an extrusion process, press moulding, injection moulding or blow moulding a resin selected from the group consisting of polyolefins, polyurethanes, polycarbonates, polyesters, rubber modified monovinylidene, aromatic resins, polyetherimides, polyamides, polyimides, polyester carbonates, polyphenylene sulphides, polyamideimies, polyesteramides, polyether esters, polyetherimide esters, polyarylates, polymethylpentenes, polysulfones, polyethersulfones, polystyrenes, rubber modified high impact polystyrenes, polyoxymethylene, styrene maleic anhydride copolymers, acrylonitrile styrene acrylate copolymers, acrylonitrile butadiene styrene copolymers (ABS), polyphenylene ethers, polyether ketones, chlorinated polymers, fluorinated polymers, and liquid crystal polymers.
- 2. (Previously Presented) A composition according to claim 1, wherein there is a coating comprising a metal oxide on part or whole of the surface of the mica or micaceous material.
- 3. (Previously Presented) A composition according to claim 2, wherein the metal oxide comprises antimony oxide, titanium oxide and/or a tin oxide.
- 4. (Previously Presented) A composition according to claim 1, wherein the metal sulphide is selected from the group consisting of cadmium sulphide, iron sulphide, zinc sulphide and mixed sulphides comprising cadmium, iron or zinc as one of the metals.

Attorney's Docket: 2003CH201

Serial No.: 10/571,886

Group: 4171

5. (Original) A composition according to claim 4, wherein the metal sulphide is zinc

sulphide.

6. (Previously Presented) A composition according to claim 1, wherein the mica or

micaceous material is present in an amount ranging from 0.05 to 2 percent by

weight, based on the total weight of the composition.

7. (Cancelled)

8. (Previously Presented) A composition according claim 1, wherein the amount of

metal sulphide in the composition is sufficient to produce a dark marking on an

article moulded from the said composition when it has been irradiated with a laser

beam at a radiation level of 5-50A at a frequency of 1-100kHz in the range of 500-

2100nm.

9. (Previously Presented) A composition according to claim 8, wherein the amount

of mica or micaceous material is from 0.1 to 0.5 percent by weight, each amount

based on the total weight of the composition.

10. (Previously Presented) A composition according to claim 9, wherein the amount

of metal sulphide is from 1.0 to 2.5 percent by weight, based on the total weight of

the composition.

11. (Previously Presented) The composition according to claim 1, wherein the

amount of non-black organic pigment is from 0.01 to 10.0 percent by weight, based

on the total weight of the composition.

12. through 31. (Cancelled)

3